

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13472	(silica or (silicon adj oxide) or "siO.sub.2") same ((silicon adj nitride) or sin or "si.sub.3n.sub.4") same (silicon with (metal or bulk or particl\$5))	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/05/30 13:27
S2	1522	(silica or (silicon adj oxide) or "siO.sub.2") same ((silicon adj nitride) or sin or "si.sub.3n.sub.4") same (silicon with (metal or bulk or particl\$5)) same coat\$3	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/05/30 13:27
S3	82	S2 and (crucible or vessel) and release	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2007/05/30 13:28
S4	0	("2007/0089642").URPN.	USPAT	OR	OFF	2007/05/30 13:55
S5	1	reusable adj crucible same silicon	USPAT	OR	OFF	2007/05/30 13:56
S6	1	(reusable adj crucible) same silicon	USPAT	OR	OFF	2007/05/30 13:56
S7	7	(reusable adj crucible) same silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/30 13:58
S8	5	(crucible) same silicon and growth and ((silicon adj nitride) or "si.sub.3.n.sub.4" or si3n4) and (mo\$d adj release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/30 13:59
S9	7	(crucible) same silicon and growth and ((silicon adj nitride) or "si.sub.3.n.sub.4" or si3n4) and (mo\$d near2 release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/30 14:00
S10	7	((crucible) same silicon) and growth and ((silicon adj nitride) or "si.sub.3.n.sub.4" or si3n4) and (mo\$d near2 release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/30 13:59
S11	17	("3613633"   "3660075"   "3746569"   "4218418"   "4256530"   "4548381"   "4741925"   "5275655"   "5380482"   "5384291"   "5431869"   "5540884"   "5830269"   "5980629"   "6165425"   "6334603").PN. OR ("6491971").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:30

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S12	2	("5431869").PN. OR ("6165425").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:38
S13	519	422/245.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:38
S14	7	S13 and ((silicon adj nitride) or "si. sub.3n.sub.4")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:52
S15	1	("4090851").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:52
S16	41	("3002824"   "3129061"   "3226194"   "3341361"   "3393054"   "3413090"   "3453352"   "3650703"   "3922475"   "4000030").PN. OR ("4090851").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 14:52
S17	21	("3393054"   "3491991"   "4010064"   "4090851"   "4099924"   "4234630"   "4242553").PN. OR ("4356152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 17:03
S18	34	S2 AND 428/446.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 10:57
S31	1	thermet sprayed silicon nitride oxide and crucible	US-PGPUB; USPAT; USOCR; DERWENT	SAME	OFF	2007/05/31 14:11
S32	1	thermet sprayed silicon nitride oxide and crucible	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/05/31 14:11
S33	1	thermet spray\$2 silicon nitride oxide and crucible	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/05/31 14:12
S34	0	thermet spray\$2 silicon nitride crucible	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/05/31 14:12
S35	1	thermet spray\$2 silicon nitride and crucible	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/05/31 14:12
S36	1	thermet spray\$2 and crucible	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/05/31 14:12

## EAST Search History

S37	17	thermet spray\$2	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2007/05/31 14:31
S38	1	("4755220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 14:31